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(71) Applicant: **PHARMACIA & UPJOHN COMPANY**
Kalamazoo, Michigan 49001 (US)

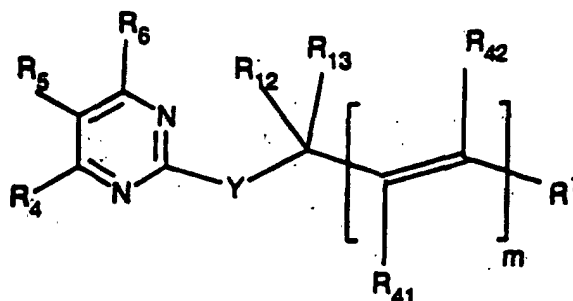
(72) Inventors:
• **Nugent, Richard A.**
Galesburg Michigan 49053 (US)
• **Schlachter, Stephen Thomas**
Kalamazoo Michigan 49008 (US)

- **Murphy, Michael J.**
Kalamazoo Michigan 49006 (US)
- **Morris, Joel**
Kalamazoo Michigan 49008 (US)
- **Thomas, Richard C.**
Kalamazoo Michigan 49009 (US)
- **Wishka, Donn G.**
Kalamazoo Michigan 49006 (US)
- **Cleek, Gary J.**
Kalamazoo Michigan 49004 (US)
- **Graber, David R.**
Kalamazoo Michigan 49008 (US)

(74) Representative: **Perry, Robert Edward**
GILL JENNINGS & EVERY
Broadgate House
7 Eldon Street
London EC2M 7LH (GB)

(54) **Alpha-substituted pyrimidine-thioalkyl and alkylether compounds**

(57) The subject invention relates to pyrimidine-thioalkyl and alkylether compounds of Formula I



and pyrimidine-thioalkyl and alkylethers of Formula IA, namely the compounds of Formula I where R_4 is selected from the group consisting of -H or $-NR_{15}R_{16}$ where R_{15} is -H and R_{16} is -H, C_1 - C_6 alkyl, $-NH_2$ or R_{15} and R_{16} taken together with the -N form 1-pyrrolidino, 1-morpholino or 1-piperidino; and R_6 is selected from the group consisting of -H, or halo (preferably -Cl); with the overall proviso that R_4 and R_6 are not both -H; The compounds of Formula IA are useful in the treatment of individuals who are HIV positive being inhibitors of viral reverse transcriptase.

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PARTIAL EUROPEAN SEARCH REPORT

Application Number

which under Rule 45 of the European Patent Convention EP 04 01 0159 shall be considered, for the purposes of subsequent proceedings, as the European search report

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
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			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			C07D
INCOMPLETE SEARCH The Search Division considers that the present application, or one or more of its claims, does/do not comply with the EPC to such an extent that a meaningful search into the state of the art cannot be carried out, or can only be carried out partially, for these claims. Claims searched completely : Claims searched incompletely : Claims not searched : Reason for the limitation of the search: see sheet C			
Place of search		Date of completion of the search	Examiner
Munich		20 July 2004	Stellmach, J
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

EPO FORM 1503 03 82 (P04C07)



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INCOMPLETE SEARCH
SHEET C

Application Number
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Although claims 11-22 are directed to a method of treatment of the human/animal body (Article 52(4) EPC), the search has been carried out and based on the alleged effects of the compound/composition.

Claim(s) searched completely:
5-10,23

Claim(s) searched incompletely:
1-4

Claim(s) not searched:
-

Reason for the limitation of the search:

Present claims 1-4 relate to an extremely large number of possible compounds. Support within the meaning of Article 84 EPC and/or disclosure within the meaning of Article 83 EPC is to be found, however, for only a very small proportion of the compounds claimed. In the present case, the claims so lack support, and the application so lacks disclosure, that a meaningful search over the whole of the claimed scope is impossible. Consequently, the search has been carried out for those parts of the claims which appear to be supported and disclosed, namely those parts relating to the compounds of claims 5-10 and 23 and those compounds prepared in the examples and closely related homologous compounds.



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